



Total Services Resale (TSR)

Field Name: Terminal Port Type

Definition: Identifies additional information for the terminal port type which may be needed to adjust trunk characteristics.

Cross Reference: Port Service, Service Details Section, Field # unassigned

Characteristics: 24 Alpha/numeric characters.

Valid Entries:

Usage Rules: This field is optional

Comments: TCIF EDI mapping support for this field is pending
OBF support for this field is pending



Total Services Resale (TSR)

10.A.176 TN

Field Name: Telephone Number

Definition: Identifies the telephone number/Terminal Number (TER)/Maintenance (MTCE) or sequential range of telephone numbers for this service request.

NOTE 1: When the LNA field is "X", the entry in this field indicates the new telephone number or request for a new telephone number. The Out Telephone Number is shown in the OTN field.

Cross Reference: Resale Service Details Section, Field #11
Port Services, Service Details Section, Field #11

Characteristics: 23 Alpha/Numeric

Valid Entries: N = New TN requested
Telephone Number
Terminal Number
Maintenance Number

Usage Rules: This field is required



Total Services Resale (TSR)

10.A.177 TNP

Field Name: Total Number of Paths

Definition: Identifies the total number of talk paths, including the initial path, associated with the ported number.

Cross Reference: Loop Service with INP, Service Details Section, Field #23

Characteristics: 3 numeric characters

Valid Entries: 001-999

Usage Rules: This field is required when the ACT field on the LSR form is "N" or "V", otherwise optional.



Total Services Resale (TSR)

10.A.178 TOS

Field Name: Type of Service

Definition: Identifies the type of service for the line ordered.

- The type of service identifies the end user account as business, residential or government.

Cross Reference: LSR Administrative Section, Field #31

Characteristics: 3 alpha/numeric characters

Valid Entries:	<u>Char. Pos. 1</u>	<u>Char. Pos. 2</u>	<u>Char. Pos. 3</u>
	1 = Business	A = Multi-line	M = Measured
	2 = Residence	B = Single	F = Flat
	3 = Government	C = Coin	
		D = Advanced Services	

Usage Rules: Required when the ACT field is "N", "C", "A" or "V" and the first position of the REQTYP field is "E", otherwise optional



Total Services Resale (TSR)

10.A.179 TSP

Field Name: Telecommunications Service Priority

Definition: Indicates the provisioning and restoration priority as defined under the TSP Service Vendor Handbook.

Cross Reference: LSR Administrative Section, Field #38

Characteristics: 12 Alpha/numeric characters.

Valid Entries: Nine Character TSP Control Identifier
One Character Provisioning Priority Level (E, 0-5)
One Digit Restoration Priority Level (0-5)

NOTE 1: These codes are assigned by the TSP Program Office.

NOTE 2: A TSP code ending in "00" indicates "revocation", the removal of a previously assigned TSP code.

Usage Rules: This field is optional.



Total Services Resale (TSR)

10.A.180 VER

Field Name: Version Identification

Definition: Identifies AT&T's version number for an iteration of an LSR

Cross Reference: LSR Form, Administrative Section, Field #3
End User Information Form, Administrative Section, Field #2
Resale Form, Administrative Section, Field #2
Port Service, Administrative Section, Field #2
Loop Service with INP, Administrative Section, Field #2

Characteristics: 2 Alpha/numeric characters

Valid Entries:

Usage Rules: Optional



Total Services Resale (TSR)

10.A.181 VTA

Field Name: Variable Term Agreement

Definition: Identifies the duration, identifying USOC, contract date or contract identification number of any variable term agreement that may be offered by a provider.

Cross Reference: LSR Bill Section, Field #61

Characteristics: 17 Alpha/numeric characters

Valid Entries:

Usage Rules: This field is optional



Total Services Resale (TSR)

10.A.182 ZIP CODE (BILL)

Field Name: Billing Address - ZIP Code

Definition: Identifies the zip code or postal code of the billing address associated with the billing name.

Cross Reference: LSR Bill Section, Field #58

Characteristics: 10 Alpha/numeric characters

Valid Entries:

Usage Rules: Required when the BAN field is "N", otherwise optional

10.A.183 ZIP CODE (DSGCON)

Field Name: Design/Engineering Contact Address - ZIP Code

Definition: Identifies the zip code or postal code of the design/engineering contact's address.

Cross Reference: LSR Contact Section, Field #88

Characteristics: 10 Alpha/numeric characters

Valid Entries:

Usage Rules: Required when the DSGCON field is populated, otherwise optional

10.A.184 ZIP CODE (END USER)



Total Services Resale (TSR)

Field Name: End User ZIP Code

Definition: Identifies the zip code or postal code of the end user location.

Cross Reference: End User Location & Access Section, Field #11a

Characteristics: 10 alpha/numeric characters

Valid Entries:

Usage Rules: This field is required

10.A.185 ZIP CODE (INIT)

Field Name: Initiator Address - State / Province

Definition: Identifies the zip code or postal code of the billing address associated with the initiator's address.

Cross Reference: LSR Contact Section, Field #71

Characteristics: 10 Alpha/numeric characters

Valid Entries:

Usage Rules: This field is required



Total Services Resale (TSR)

10.A.186 ZIP CODE (LOCBAN)

Field Name: End User Billing Address - ZIP Code

Definition: Identifies the zip code or postal code of the billing address associated with the billing name.

Cross Reference: End User Bill Section, Field #29

Characteristics: 10 Alpha/numeric characters

Valid Entries:

Usage Rules: Required when the FBI field is "D", otherwise optional

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Unbundled Network Element (UNE)

10.B UNBUNDLED NETWORK ELEMENTS

10.B.1 UNBUNDLED NETWORK ELEMENTS SERVICE REQUEST

The Unbundled Network Elements Service Request Form sent with every NEU order and is divided into three sections: the Administrative Section, the Bill Section, and the Contact Section. The Administrative section is always required and contains such information as the purchase order number, desired due date, activity, expedite, and related order numbers.

10.B.1.1 BILLING SECTION

The Billing section designates the AT&T Billing Account number to be used by the LEC and the AT&T billing name and address. This field is to be filled out on all orders.

10.B.1.2 CONTRACT SECTION

The Contact section contains contact information for the Initiator of the order, the Implementation contact, the design contact, and maintenance contact. For Loop/ Switch orders only the initiator contact are to be designated, for Infrastructure provisioning, or customer orders for such things as dedicated transport, the implementation and design contacts are to be specified.

Unbundled Network Element (UNE)

Administrative Section:

CCNA		PON		VER		SPA		UNESR NO		SC		PG _of_
D/T SENT		DDD	-	DFDT		DISCD	-	PROJECT				
REQTYP		QTY		ACT		EXP REASON						
CUSTOMER				AGAUTH		DATED		AUTHNM				
RPON		RORD		SAN		CLS-SVCS						
LISTING		E911		CHC								

Bill Section

BI	BAN	ACNA	CC			
BILLNM	SBILLNM					
STREET	FLOOR	ROOM	CITY	STATE		
ZIP CODE	BILLCON	TEL NO				
FAX	EMAIL					
AENG	ALBR	FBA	DMT	TE	EBP	VTA

Contact Section

INIT	TELNO	FAX	EMAIL
STREET	FLOOR	ROOM	
CITY	STATE	ZIP	
IMPCON	TEL NO	PAGER	
ALT IMPCON	TEL NO	PAGER	
DSGCON	DRC	TEL NO	FAX NO
EMAIL	STREET	FLOOR	ROOM
MTCE	TEL	D/TREC	

[illegible]



Unbundled Network Element (UNE)

10.B.2 END USER INFORMATION

The End User Information Form is used for ordering specific network elements to provide service for a specific customer and is divided into 5 parts: the Administrative Section, the Location and Access Section, the Inside Wiring Section, the Bill Section and the Per Customer Element Section.

10.B.2.1 ADMINISTRATIVE SECTION

The Administrative section is used to link subsequent forms to the Network Unbundled Element Form. This information in this section is on all of the forms that are used for ordering Unbundled Elements, either on a foot print basis or on a per customer basis. Once these elements are ordered over a common electronic interface this section will not need to be filled out since all of the data will be contained in a single package instead of being spread out over a variety of paper forms. The Administrative Section contains nine fields which are required on all forms, these field are: Customer Carrier Name Abbreviation (CCNA), Purchase Order Number (PON), Version (VER), Unbundled Network Elements Service Request Number (UNSR NO), Record Type (REC TYP), Activity (ACT), Special Action Indicator (SPA), quantity (QTY), and the page number of (PG_of _). The Administrative section will not be discussed on further forms.

10.B.2.2 LOCATION AND ACCESS SECTION

The Location and Access form contains the customer name and Address and any specific instruction need to access the customer equipment. This section is required on all customer orders. The information on this section will be used for data base entries such as E911 or DA as well designating the location of any customer premises work.

10.B.2.3 INSIDE WIRED SECTION

Inside Wiring is not an Unbundled Network Element but is included here for completeness. This section only needs to be filled out if the LEC is the Inside Wiring Vendor. This section is also included to be consistent with the existing OBF forms.

10.B.2.4 BILL SECTION

The Bill Section contains the Local Billing Account number and information for the Billing contact. the Per Customer Element Section contains a listing of the specific elements which are being ordered for this customer and an indication of any attached forms which are needed for additional information concerning the ordered elements. Possible customer specific elements are, NID, Loop, Local Switching, and Dedicated Transport. The need to provision customer specific data base information would also be indicated here.

Unbundled Network Element (UNE)

Administrative Section

CCNA| | | PON| | | | | | | | | VER| | UNSR NO| | | REC TPY| | | ACT| SPA| | | QTY| | | PG_of

Location and Access

NAME	STREET NO	DIR	STREET	LOCATION	FLOOR
ROOM	CITY	STATE	ZIP	ALT HOUSE #	
LCON	TEL NO	EUMI	ACC		
OTHER SERVICES			OTHER TN		
OMIT LSITINGS WHITE PAGES and DA			STREET DIRECTORY		

Inside Wire

IWO| IWBAN|||IWCON||||TEL NO|

Bill Section

LOCBAN	FBI	BILL NM
SBILL NM	STREET #	DIR
LOCATION	ROOM	CITY
BILL CONTACT	TELE NO	

Per Customer Element Section:

NID	Y/N	ATTACHED FORM
LOOP	Y/N	ATTACHED FORM
LOCAL SWITCH	Y/N	ATTACHED FORM
DATA BASE ENTRY	Y/N	ATTACHED FORM



Unbundled Network Element (UNE)

10.B.3 LOOP DETAILS FORM

The Loop detail form contains four sections: Admin., Circuit Detail, Interconnection, and Interim Number Portability.

10.B.3.1 ADMINISTRATION SECTION

The Admin. section is as described above in the EUI form.

10.B.3.2 DETAIL SECTION

The Detail section contains the circuit, Connecting Facility Assignment, Conditioning and Jack information. For POTS service it is not expected that this section is needed, for ISDN, T1 or other special services some of this information will need to be supplied to designate the conditioning of the loop that is needed to provide the requested service.

10.B.3.3 INTERCONNECTION SECTION

The interconnection section is only used when LEC loops are connected to AT&T facilities for transport over to an AT&T switch. This section would not be used for platform or platform minus. Interim number portability is considered an ancillary service off of the LEC switch. Since it is likely to be used in conjunction with loop resale it has been included on the Loop form. This section would not be used for the platform or platform minus.

Unbundled Network Element (UNE)

Admin:

[illegible]

Loop Detail Section:

CKR | | | | | | | | | | | | | | | | | | | | | |
ECCKT | | | | | | | | | | | | | | | | | | | | | |
CFA | | | | | | | | | | | | | | | | | | | | | |
CONDITIONING | | | | | | | | | | | | | | | | | | | | | |
Jack Information: JK CODE | | | | | | | | | | | | | | | | | | | | | | JK NUM | | | | | | | | | | | | | | | | | JK POS | | | | | | | | | | | | | | | | JS | | | | | | | | | | | | | | | |

Interconnection Information Section(not supplied for combinations): (not needed for Platform or Platform Minus)

SYSTEM ID [] CABLE ID []
SHELF [] SLOT [] CHAN/PAIR []

Interim Number Portability Section: (not needed for Platform or Platform Minus)

[illegible]



Unbundled Network Element (UNE)

10.B.4 SWITCH ELEMENT DETAIL FORM

The Switch element detail form contains four sections: Admin., Line Termination, Trunk Termination, and Routing.

10.B.4.1 ADMINISTRATION SECTION

The Admin. Section is required and is the same as described above in the EUI form.

10.B.4.2 LINE TERMINATION SECTION

The Line Termination Section contains the information needed to provision a customer on the line side of the switch. This would include POTS, ISDN BRI, Analog PBX, or Centrex. This form contains much the same information that is contained in the LSR Port Resale Form. Additional information included specific fields for The Line Termination element section contains five sub sections: Hunting, Line Detail, Disconnect/Transfer Calls, Feature Information, and Interconnect information.

10.B.4.3 HUNTING SUB-SECTION

The Hunting sub section is primarily used for business customer and is not a required sub section, the section has had several fields added beyond what is in the OBF LSR Port form due to experience in the California market. the line detail information is predominantly required.

10.B.4.4 LINE DETAIL SECTION

The line detail section contains such information as Telephone number, PIC, LPIC and type of service (PORT TYPE), the designation that this is UNE platform is expected to be designated at by the type of service or service option field.. The Disconnect/Transfer Calls would be used of a customer is transferring from the LEC to AT&T and changing their phone number or when the customer disconnects service from AT&T.

10.B.4.5 FEATURE INFORMATION SECTION

The feature information subsection contains the feature activity, feature, and feature detail fields, these fields may be replicated as many times as necessary to provide the customer with the full feature functionally requested. Since several features such as Call Forwarding require additional information, specific fields have been included where the additional required information is known at this point. A feature detail field is included for lesser used or new features for which specific fields are either not known or are not used often enough to warrant inclusion in the generic form.

10.B.4.6 INTERCONNECTION INFORMATION SUB-SECTION



Unbundled Network Element (UNE)

The final subsection of the Line Termination Section is the interconnection information, this information is not used for the platform or platform minus.

10.B.4.7 TRUNK TERMINATION SECTION

The Trunk Termination section contains the field necessary to be populated to provision a trunk group. The trunk group may either be a network trunk or an end user trunk such as a PBX trunk. This section may be needed for either Platform or platform minus to provide PBX trunk termination's. There is no network trunk termination information in the trunk termination section since at first service all network trunks will be ordered through existing ASR processes. The means of designating routing in the LEC switch would be to use the ASR Translation Questionnaire to direct the LECs to route A&T OS and DA traffic to our OS and DA platforms. To accomplish this the TQ form must be augmented to include 0-, 411, 611, and NPA-555-1212. Additionally this form must be augmented to allow for more diverse routing schemes as AT&T wishes to take advantage of more of the capabilities of the unbundled elements. This section will not be used in the Platform but will be used in Platform Minus

Unbundled Network Element (UNE)

Admin:

CCNA			PON								VER		UNSR NO					RECTYP		ACT		QTY			PG of
-------------	--	--	------------	--	--	--	--	--	--	--	------------	--	----------------	--	--	--	--	---------------	--	------------	--	------------	--	--	--------------

Line Termination Section:

Hunting:

HUNT GROUP TYPE		EXISTING LEAD TN	NEW LEAD TN	LINES IN SERVICE
REF NUM	HA	TN	SEARCH TO TN	

Line Details:

REF NUM [][][] ACT [] TN [][]-[][]-[][] TYPE OF SERVICE [][] SERVICE OPTION [][]
F [] PIC [][][] F [] LPIC [][][]

Feature information:

FA	FEATURE	FEATURE DETAIL	CF PID
CF BUSY		CF DA	WARM
FA	FEATURE	FEATURE DETAIL	CF PID
CF BUSY		CF DA	WARM
FA	FEATURE	FEATURE DETAIL	CF PID
CF BUSY		CF DA	WARM

Disconnect/Transfer Calls:

REF NUM	DISCONNECT #	TER	TC OPT	TNC TO	-	-	TNC PER	-	-
---------	--------------	-----	--------	--------	---	---	---------	---	---

Interconnection Information (not supplied for combinations): (Not needed for Platform or Platform Minus)

[illegible]

REMARKS	
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Unbundled Network Element (UNE)

Trunk Termination Section:

NETWORK

USE EXISTING ASR FORMS

PBX (not all fields will be needed for all trunk types)

REF #	TN	ACT	TT	TC	TO	OUTPULSE	INPULSE	IN START SIG	OUT START SIG	FEAT	
SO	CFD	RING GEN	HNTTYP	NHNI	NHN	GLARE	TERMINAL PORT TYPE				
TRUNK TN	#DIG	TRUNK TOT	#BLK								
20BLK	100 BLK	DID # RANGE									

REMARKS _____



Unbundled Network Element (UNE)

10.B.4.8 ROUTING SECTION:

ASR TQ FORM WITH THE FOLLOWING FIELDS ADDED TO THE ROUTING EXCEPTION MATRIX: 411, 611, 0-, and NXX-555-1212

10.B.4.8.1 COMMON SECTION

TECH CON TEL NO

REF	TG ACT	TG TYP	TGID/ TSG	APON	DIR	ANI	DA ACC	TK SEQ	TEST ANI	TK SIG	8/9 NON	O-T	OVLP	CTO	OSA C	USD O	CSP	CPN
A																		
B																		
C																		
D																		

CIC CLASS



Unbundled Network Element (UNE)

10.B.4.8.2 ROUTING MATRIX/ROUTING EXCEPTION MATRIX

	Service Prefix															
ANI II Digits	ALL	1+	0+	00	011	1+500	0+500	1+700	0+700	800	1+900	0+900	411	NXX-555	0-	611
ALL																
00																
01																
06																
07																
20																
27																
52																
61																
93																



Unbundled Network Element (UNE)

10.B.4.8.3 FIELD DEFINITIONS LSR OBF AND ASR METRICS

The following table represents a Field and definition to LSR OBF and ASR form metrics.

Customer Carrier Name Abbreviation	X	X	X	X	X	R	R
Purchase Order Number	X	X	X	X	X	R	R
Version	X	X	X	X	X	R	R
Special Action Indicator	X	X	X	X	X	O	O
Unbundled Network Elements Service Request Number	X	X	X	X	X	R	R
Service Center	X					R	R
Page Of	X	X	X	X	X	R	R
Date Time Sent	X					R	R
Desired Due Date	X					R	R
Desired Frame Due Time	X					O	O
Disconnect Date	X					O	O
PROJECT ID	X					O	O
Request Type	X	X	X	X	X	R	R
Quantity	X	X	X	X	X	O	O
Activity	X	X	X	X	X	R	R
Expedite	X					O	O
Expedite Reason	X					O	O
Customer Name	X					O	O
Agency of Authorization	X					NA	C
Date of Authorization	X					NA	C
Name of Authorization	X					NA	C
Related Purchase Order Number	X					O	O
Related Order Number	X					O	O



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Subscriber Authorization Number	X					O	O
Class of Service	X					O	O
Listing Information Included	X					NA	O
E911 Information Included	X					NA	O
Coordinated Hot Cut	X					NA	O
Billing Indicator	X					R	R
Billing Account Number	X					R	R
Access Carrier Name Abbreviation	X					O	O
Carrier Code	X					O	O
Billing Name	X					R	R
Secondary Billing Name	X					O	O
Billing	X					R	R
Billing	X					R	R
Billing	X					R	R
Billing	X					R	R
Billing	X					R	R
Billing	X					R	R
Billing Contact	X					R	R
Billing Contact	X					R	R
Billing Contact	X					O	O
Billing Contact	X					O	O
Additional Engineering	X					O	O
Additional Labor	X					O	O
Facility Billing Arrangement	X					O	O
Duplicate Media	X					O	O
Tax Exempt	X					O	O
Extended Billing Plan	X					O	O
Variable Term Agreement	X					O	O
Initiator	X					R	R
Init	X					R	R